

			<h1 style="text-align: center;">AWARD/ MODIFICATION</h1>		3a. ISSUED BY: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995																													
					3b. CFDA: 12.300																													
4. AWARD NO.: N00014-10-1-0195			5. MODIFICATION NO.: P00007		6. MODIFICATION TYPE: Increment																													
8. ACTIVITY/AGENCY PROPOSAL NO.: N/A			9. RECIPIENT PROPOSAL NO.: N/A		10. PROPOSAL DATE: 12-NOV-09																													
13. ISSUED TO 13a. ADDRESS:  DREXEL UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 3201 ARCH STREET SUITE 100 PHILADELPHIA, PA 19104-2816			13b. CAGE: 1JDU4		13c. EDI/EFT NUMBER: 1155AJ																													
13d. BUSINESS OFFICE CONTACT: Timothy Schailey			14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): Same as block #13																															
13e. TELEPHONE NUMBER: (215) 895-6078																																		
13f. EMAIL ADDRESS: trs42@drexel.edu																																		
15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: Control Scheme Limit Identification for Shipboard Power Systems Formulation and Related Issues																																		
<table border="1" style="width: 100%;"> <thead> <tr> <th>16. FUNDING</th> <th>ACTIVITY/AGENCY SHARE</th> <th>RECIPIENT SHARE</th> <th>TOTAL</th> <th>17. CURRENT FUNDING PERIOD</th> </tr> </thead> <tbody> <tr> <td>PREVIOUSLY OBLIGATED:</td> <td>\$350,000.00</td> <td>\$ .00</td> <td>\$350,000.00</td> <td>N/A THROUGH</td> </tr> <tr> <td>OBLIGATED BY THIS ACTION:</td> <td>\$90,000.00</td> <td>\$ .00</td> <td>\$90,000.00</td> <td>N/A</td> </tr> <tr> <td>TOTAL OBLIGATED ON AWARD:</td> <td>\$440,000.00</td> <td>\$ .00</td> <td>\$440,000.00</td> <td rowspan="3">18. PERIOD OF PERFORMANCE 30-NOV-09 THROUGH 31-DEC-13</td> </tr> <tr> <td>FUTURE FUNDING:</td> <td>\$2,607.00</td> <td>\$ .00</td> <td>\$2,607.00</td> </tr> <tr> <td>GRANT TOTAL:</td> <td>\$442,607.00</td> <td>\$ .00</td> <td>\$442,607.00</td> </tr> </tbody> </table>							16. FUNDING	ACTIVITY/AGENCY SHARE	RECIPIENT SHARE	TOTAL	17. CURRENT FUNDING PERIOD	PREVIOUSLY OBLIGATED:	\$350,000.00	\$ .00	\$350,000.00	N/A THROUGH	OBLIGATED BY THIS ACTION:	\$90,000.00	\$ .00	\$90,000.00	N/A	TOTAL OBLIGATED ON AWARD:	\$440,000.00	\$ .00	\$440,000.00	18. PERIOD OF PERFORMANCE 30-NOV-09 THROUGH 31-DEC-13	FUTURE FUNDING:	\$2,607.00	\$ .00	\$2,607.00	GRANT TOTAL:	\$442,607.00	\$ .00	\$442,607.00
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19. ACCOUNTING AND APPROPRIATION DATA: See attached Financial Accounting Data Sheet (s)																																		
20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE: CHIKAODINAKA NWANKPA			21. TECHNICAL REPRESENTATIVE 21a. NAME: Anthony J. Seman		21b. CODE: ONR 331																													
20b. TELEPHONE NUMBER: (215) 8952218			20c. EMAIL ADDRESS: nwankpa@ece.drexel.edu		21c. ADDRESS: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995																													
22. AWARDOFFICE CONTACT 22a. NAME: Dildree F. Ivery			22b. CODE: ONR BD245		23a. ADMINISTRATIVE OFFICE:  ONR REG. OFFICE CHICAGO-N62880 230 SOUTH DEARBORN, ROOM 380 CHICAGO, IL 60604-1595 PHONE: (312) 886-5423 FAX: (312) 353-2094																													
22c. ADDRESS: Office of Naval Research 230 SOUTH DEARBORN ROOM 380 CHICAGO, IL 60604-1595			23b. CODE: N62880																															
22d. TELEPHONE NUMBER: (312) 886-2167			22e. EMAIL ADDRESS: DILDREE.IVERY@NAVY.MIL																															
24. SUBMIT PAYMENT REQUEST TO: Same as block #23a			25a. PAYING OFFICE:  DFAS COLUMB-NAVY ACQ HQ0251 COLUMBUS, OH 43213		25b. CODE: HQ0251																													
			26a. PATENT OFFICE:  Office of Naval Research ATTN: ONR BDCC One Liberty Center 875 North Randolph Street, Suite 1425 Arlington, VA 22203-1995																															
			26b. CODE: N00014																															

AWARD NO. N00014-10-1-0195		<b>AWARD/MODIFICATION</b>		MODIFICATION NO. P00007	
27. SPECIAL INSTRUCTIONS:					
28. DELEGATIONS: The administration duties listed below have been delegated to the administrative office (block 23a). Upon request the awarding office contact (block 22) will make their full text available. Please direct questions to the contacts @: <a href="http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx">http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx</a>					
Full Delegation					
29. TERMS AND CONDITIONS: The following terms and conditions are incorporated herein by reference with the same force and effect as if they were given in full text. Upon request the awarding office contact named in block 22 will make their full text available, or they can be found as described below.					
DOCUMENT					
The following documents may be found at: <a href="http://www.onr.navy.mil/Contracts-Grants/submit-proposal/grants-proposal/grants-terms-conditions.aspx">http://www.onr.navy.mil/Contracts-Grants/submit-proposal/grants-proposal/grants-terms-conditions.aspx</a>					
UAAC Acceptance C November 2003 Agency Specific February 2011 UAWA Award A November 2003 Basic Research Grant October 2010 Core June 2011					
30. OPTIONS	OPTION NO.	AMOUNT		PERIOD	
(1)					
(2)					
(3)					
(4)					
31. REPORTS: The following reports must be submitted to the indicated addressees, in the indicated quantities, within 90 days following the expiration or termination of the project. Final Technical Reports must have a SF298, Report Documentation Page, accompanying them. Unless otherwise stated in the award/modification, complete Block 12a of the SF298 as follows: "Approved for Public Release; distribution is Unlimited".					
ADDRESSEE		REPORT TYPE		COPIES	
See block #21		Final Report is not required Interim Research Performance Report (As Required) with SF298		0 1	
See block #23a		Report of Inventions and Subcontracts - DD 882 Final Report is not required Interim Research Performance Report (As Required) Final Federal Financial Status Report - SF425 - Including Line Item 11		1 0 1 1	
Defense Technical Information Center 8725 John J Kingman Road Ste 0944 Fort Belvoir, VA 22060-6218		Final Report is not required Interim Research Performance Report (As Required) with SF298		0 1	
See block #26a		Report of Inventions and Subcontracts - DD 882		1	
Naval Research Laboratory ATTN: CODE 5596 4555 Overlook Avenue SW Washington, DC 20375-5320		Final Report is not required Interim Research Performance Report (As Required) with SF298		0 1	
32. FOR THE RECIPIENT			33. FOR THE UNITED STATES OF AMERICA		
32a. SIGNATURE OF PERSON AUTHORIZED TO SIGN  N/A - SIGNATURE NOT REQUIRED ON THIS AWARD			33a. SIGNATURE OF AWARDOFFICER  (b)(6)		
32b. NAME AND TITLE OF SIGNER		32c. DATE SIGNED		33b. NAME AND TITLE OF AWARD OFFICER Ellen Simonoff	
				33c. DATE SIGNED 24-MAY-13	

# FINANCIAL ACCOUNTING DATA SHEET - NAVY

1. CONTRACT NUMBER (CRITICAL) N00014-10-1-0195			2. SPIIN (CRITICAL)		3. MOD (CRITICAL) P00007			4. PR NUMBER 13PR02489-02								
CLIN/SLIN	6. LINE OF ACCOUNTING												7.  AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN	
	A. ACRN (CRITICAL)	B. APPROPRIATION (CRITICAL)	C. SUBHEAD (CRITICAL)	D. OBJ CLA	E. PARM	F. RFM	G. SA	H. AAA (CRITICAL)	I. IT	J. PAA	K. COST CODE					
											PROJ UNIT	MCC				PDLI & SUF
	AD AD	1731319 1731319	W1AE W1AE	410 410	RA RA	333 333	0 0	068342 068342	2D 2D	000000 000000	00000 00000	000 000	RT10 RT10	\$45,000.00 \$45,000.00		PR#13PR02489-02 FRC:3RT1 PR#13PR02489-02 FRC:3RT1
													PAGE TOTAL	\$90,000.00		
													GRAND TOTAL	\$90,000.00		
PREPARED/AUTHORIZED BY:						COMPTROLLER APPROVAL:										
DATE:						FOR FISCAL DATA AND SIGNATURE BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED										

# FINANCIAL ACCOUNTING DATA SHEET – NON-NAVY DoD ACTIVITIES

1. CONTRACT NUMBER (CRITICAL) N00014-10-1-0195		2. SPIIN (CRITICAL)		3. MOD (CRITICAL) P00007		4. PR NUMBER 13PR02489-02			
5. CLIN/SLIN	6. ACRN (CRITICAL)	7. ACCOUNTING CITATION				8. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN	
		This page is intentionally blank							
PAGE TOTAL						\$ . 00			
GRAND TOTAL						\$ . 00			
PREPARED/AUTHORIZED BY:  DATE:					COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED DATE:				

AWARD NO. N00014-10-1-0195	<b>SPECIAL REQUIREMENTS</b>	MODIFICATION NO. P00007	
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